Fr m: Chan, Christina
Sent: Tuesday, August 12, 2003 3:12 PM
To: Minnifield, Nita; STIC-Biotech/ChemLib
Subject: RE: rush interference sequence

Please rush. Thanks Chris

Chris Chan

TC 1600 New Hire Training Coordinator and SPE 1644
308-3973
CM-1, 9B19

-----Original Message-----
From: Minnifield, Nita
Sent: Tuesday, August 12, 2003 3:00 PM
To: Chan, Christina
Subject: rush interference sequence

Christina,
Please approve, overdue 2 month amdt.

STIC

09/494297

Please do an interference sequence search on SEQ ID NO: 1 and 2

Please do interference sequence search on SEQ ID NO: 2 against nucleic acid databases.

Please provide a paper copy of the results.

Thanks,
Nita M. Minnifield
Art Unit 1645
Office CM1-8A07
Mailbox CM1-8E12

	TYPE OF SEARCH:	VENDOR/COST (where applic.)
Searcher:_____		
Phone:_____	NA Sequences:_____	STN:_____
Location:_____	AA Sequences:_____	DIALOG:_____
Date Picked Up:_____	Structures:_____	Questel/Orbit:_____
Date Completed:_____	Bibliographic:_____	DRLink:_____
Searcher Prep/Review:_____	Litigation:_____	Lexis/Nexis:_____
Clerical:_____	Full text:_____	Sequence Sys.:_____
Online time:_____	Patent Family:_____	WWW/Internet:_____
	Other:_____	Other (specify):_____

RAW SEQUENCE LISTING   DATE: 04/16/2001
PATENT APPLICATION: US/09/494,297   TIME: 17:21:52

Input Set : A:\SequenceListing.09-494297.txt
Output Set: N:\CRF3\04162001\I494297.raw

```
 3 <110> APPLICANT: PODBIELSKI, ANDREAS
 5 <120> TITLE OF INVENTION: COLLAGEN-BINDING PROTEINS FROM STREPTOCOCCUS PYOGENES
 7 <130> FILE REFERENCE: P06628US0/BAS
 9 <140> CURRENT APPLICATION NUMBER: 09/494,297
10 <141> CURRENT FILING DATE: 2000-01-31
12 <160> NUMBER OF SEQ ID NOS: 4
14 <170> SOFTWARE: PatentIn Ver. 2.0
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 2274
18 <212> TYPE: DNA
19 <213> ORGANISM: Streptococcus pyogenes
21 <400> SEQUENCE: 1
22 atgaaaaaaa caaggtttcc aaataagctt aatactctta atactcaaag ggtattaagt 60
23 aaaaactcaa aacgatttac tgtcacttta gtgggagtct ttttaatgat cttcgctttg 120
24 gtaacttcca tggttggtgc taagactgtt tttggtttag tagaatcctc gacgccaaac 180
25 gcaataaatc cagattcaag ttcggaatac agatggtatg gatatgaatc ttatgtaaga 240
26 gggcatccat attataaaca gtttagagta gcacacgatt taagggttaa cttagaagga 300
27 agtagaagtt atcaagttta ttgctttaat ttaaagaaag catttcctct cggatcagat 360
28 agtagtgtta aaaagtggta taaaaaacat gatggaatct ctacaaaatt tgaagattat 420
29 gcgatgagcc ctagaattac gggagatgag ctaaatcaga agttacgagc tgttatgtat 480
30 aatggacatc cacaaaatgc caatggtatt atggaaggct tggaaccctt gaatgctatc 540
31 agagttacac aagaggcggt atggtactat tctgataatg ctcctatttc taatccagat 600
32 gaaagtttta aaagggagtc agaaagtaac ttggttagta cttctcaatt atctttgatg 660
33 cgtcaagctt tgaagcaact gattgatccg aatttggcaa ctaaaatgcc aaaacaagtt 720
34 ccggatgatt ttcagctaag tattttttgag tctgaggaca agggagataa atataataaa 780
35 ggataccaaa atcttttgag tggtggttta gttcctacta aaccaccaac tccaggagac 840
36 ccaccaatgc ctccaaatca acctcaaacg acttcagtac ttattagaaa gtatgctata 900
37 ggtgattact ctaaattgct tgaaggtgca acattacagt tgacagggga taacgtgaat 960
38 agttttcaag cgagagtgtt tagcagtaat gatattggag aaagaattga actatcagat 1020
39 ggaacttata ctttaactga attgaattct ccagctggtt atagtatcgc agagccaatc 1080
40 acttttaagg ttgaagctgg caaagtgtat actattattg atggaaaaca gattgaaaat 1140
41 cccaataaag agatagtaga gccttactca gtagaagcat ataatgattt tgaagaattt 1200
42 agcgttttaa ctacacaaaa ctatgcaaaa ttttattatg caaaaaataa aaatggaagt 1260
43 tcacaggttg tctattgctt taatgcagat ctaaaatctc caccagactc tgaagatggt 1320
44 gggaaaacaa tgactccaga ctttacaaca ggagaagtaa aatacactca tattgcaggt 1380
45 cgtgacctct ttaaatatac tgtgaaacca agagataccg atcctgacac tttcttaaaa 1440
46 catatcaaaa aagtaattga aagggttac agggaaaaag acaagctat tgagtatagt 1500
47 ggtctaactg agacacaatt gcgtgcggct actcagttag caatatatta tttcactgat 1560
48 agtgctgaat agataagga taaactaaaa gactatcatg gtttggagga catgaatgat 1620
49 agtactttag cagttgctaa aatccttgta gaatacgctc aagatagtaa tcctccacag 1680
50 ctaactgacc ttgatttctt tattccgaat aacaataaat atcaatctct tattggaact 1740
51 cagtggcatc cagaagattt agttgatatt attcgtatgg aagataaaaa agaagttata 1800
52 cctgtaactc ataatttaac attgagaaaa acggtgactg gtttagctgg tgacagaact 1860
53 aaagatttcc attttgaaat tgaattaaaa aataataagc aagaattgct ttctcaaact 1920
54 gttaaaacag ataaaacaaa cctcgaattt aaagatggta aagcaaccat taatttaaaa 1980
55 catggggaaa gtttaacact tcaaggttta ccagaaggtt attcttacct tgtcaaagaa 2040
56 acagattctg aaggctataa ggttaaagtt aatagccaag aagtagcaaa tgctacagtt 2100
```

STIC Database Tracking Number: 101002

TO: Nita M Minnifield
Location: CM-18A07/8E12
Art Unit: 1645
Wednesday, August 20, 2003

Case Serial Number: 09494297

From: Mary Jane Ruhl
Location: Biotech-Chem Library
CM1-6A06
Phone: 605-1155

maryjane.ruhl@uspto.gov

Search Notes

Examiner Minnifield,

Here are the results for your recent search request.

Please feel free to contact me if you have any questions about these results.

Thank you for using STIC services. We appreciate the opportunity to serve you.

Sincerely,

Mary Jane Ruhl
Technical Information Specialist
STIC
CM-1, Rm. 6-A-06
605-1155

Reviewed 8/21/03